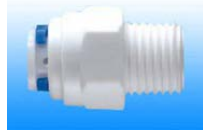


Fittings Model Specifications



Male Connector



TUBE O.D	NPTF Thread
1/4	1/8
1/4	1/4
1/4	3/8
3/8	1/4
3/8	3/8
3/8	1/2
3/8	1/2



Male Elbow



TUBE O.D	NPTF Thread
1/4	1/8
1/4	1/4
1/4	3/8
3/8	1/4
3/8	3/8
3/8	1/2



Stem Elbow

TUBE O.D	NPTF Thread
1/4	1/4
1/4	3/8
3/8	3/8



Union connector

TUBE O.D	NPTF Thread
1/4	1/4
3/8	1/4
3/8	3/8

Fittings Model Specifications

Q-Tec



Bulk head Union

TUBE O.D	NPTF Thread
1/4	1/4
1/4	3/8
3/8	3/8



Stem Reducer

TUBE O.D	NPTF Thread
1/4	1/4
3/8	1/4



Male Branch Tee

TUBE O.D	NPTF Thread	Tube O.D
1/4	1/4	1/4
3/8	3/8	3/8



Male Run Tee

TUBE O.D	Tube O.D	NPTF Thread
1/4	1/4	1/4
3/8	1/4	1/4



Stem Run Tee

NSF		
TUBE O.D	Tube O.D	Stem O.D.
1/4	1/4	1/4
3/8	3/8	3/8

Fittings Model Specifications

Q-Tec



Kitchen Faucet Adapter

TUBE O.D	NPTF Thread
1/4	3/8
3/8	3/8
1/4	1/2
3/8	1/2



Stem Adapter

Stem O.D	NPTF Thread
1/4	1/4
1/4	3/8
3/8	1/4
3/8	3/8



Union Tee

Tube OD	Tube OD	Tube OD
1/4	1/4	1/4
1/4	3/8	1/4
3/8	1/4	3/8
3/8	3/8	3/8



Stem Run Tee

Tube OD	Tube OD	Tube OD
1/4	1/4	1/4
3/8	3/8	3/8

Fittings Model Specifications



Technical Specification:

Permissible Torque

Torque			Thread				6MM, 8MM, 10MM,12MM,15MM		20MM, 22MM, 25MM, 32MM	
			1/4	5/16	3/8	1/2				
Plastic	Maximum Torque	(N.m)	1.5				3.0		4.0	
Steel	Maximum Torque	(N.m)	7.9-9.0	12.0-14.0		22.0-24.0	28.0-30		40.0	

The above values indicate maximum torque for plastic threaded fittings (there may be slight difference in the field.)

Working Pressure and Temperature of Fittings

Temperature\Size	1/4"	3/8"					
Temperature	10mm	12mm	15mm	20mm	22mm	25mm	32mm
-20°C (-4°F)	230psi					170psi	
1°C (34°F)	230psi					170psi	
20°C (68°F)	230psi					170psi	
65 (149°F)	150psi					100psi	

Warning & Precautions:

1. Fittings are not recommended for use with liquids other than water.
2. Do not disassemble or modify the individual product, this may cause product to malfunction, leak or fail and voids the product warranty.
3. Do not over stress the fitting by rotation, twist bending, shock, fatigue or other excess force. This may damage the fitting and cause malfunction.
4. Do not use the product where ambient temperature or fluid temperature may exceed 180°C.
5. Do not use pipe dope or other liquid thread sealers; use only Teflon tape to seal the threaded connections.
6. Before making any tube connection, verify that the end of the tube has been cut squarely and there are no scratches on the tube OD within 30mm of the end.